

Kop MF 28.12.05

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference MF 12006/2 WO	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/SE 2005/001311	International filing date (day/month/year) 9 Sept 2005	(Earliest) Priority Date (day/month/year) 10 Sept 2004
Applicant Sandvik Intellectual Property AB et al		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed
☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (see Box No. II)

3. ☐ Unity of invention is lacking (see Box No. III)

4. With regard to the title,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 2

- ☒ as suggested by the applicant.
☐ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/001311

A. CLASSIFICATION OF SUBJECT MATTER

IPC: see extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20020051885 A1 (HANS BRAENDLE ET AL), 2 May 2002 (02.05.2002), abstract, paragraphs (0011) - (0039) --	1-2
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12, 26 December 1996 (1996-12-26) & JP 8 209 335 A (SADOHARA TAKESHI), 13 August 1996 (1996-08-13) abstract --	1-2

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- * "A" document defining the general state of the art which is not considered to be of particular relevance
- * "E" earlier application or patent but published on or after the international filing date
- * "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- * "O" document referring to an oral disclosure, use, exhibition or other means
- * "P" document published prior to the international filing date but later than the priority date claimed

* "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

* "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

* "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

* "&" document member of the same patent family

Date of the actual completion of the international search

13 December 2005

Date of mailing of the international search report

20-12-2005

Name and mailing address of the ISA/

Swedish Patent Office

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PCT/SE 2005/001311

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 08, 29 August 1997 (1997-08-29) & JP 9 095 763 A (MITSUBISHI HEAVY IND LTD), 08 April 1997 (1997-04-08) abstract --	1-2
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no 10, 31 August 1998 (1998-08-31) & JP 10 140330 A (HITACHI TOOL ENG CO LTD), 26 May 1998 (1998-05-26) abstract -- -----	1-2

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PCT/SE2005/001311

INTERNATIONAL PATENT CLASSIFICATION (IPC):

C23C 14/06 (2006.01)

C23C 14/32 (2006.01)

C23C 30/00 (2006.01)

INTERNATIONAL SEARCH REPORT
Information on patent family members

26/11/2005

International application No.
PCT/SE 2005/001311

US	20020051885	A1	02/05/2002	US	6844069	B	18/01/2005
				AU	4028197	A	05/04/1999
				BR	9714868	A	25/07/2000
				EP	1021584	A,B	26/07/2000
				SE	1021584	T3	
				PT	1021584	T	30/04/2004
				US	6071560	A	06/06/2000
				WO	9914391	A	25/03/1999

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